

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. YOR920030576US1

35526

PATENT TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

FREDERICK DOUGLIS, PURUSHOTTAM KULKARNI, JASON D. LAVOIE and JOHN MICHAEL TRACEY

METHOD AND APPARATUS FOR DATA REDUNDANCY ELIMINATION AT THE For: BLOCK LEVEL

Assignee Name:

International Business Machines Corporation

Assignee Residence:

Armonk, New York

Enclosed are also:

<u>X</u> 17 Pages of Specification including an Abstract

Pages of Claims (Claims 1 - 36)

6 Sheet(s) of formal drawings

A Declaration and Power of Attorney

 $\frac{X}{X}$   $\frac{X}{X}$  XAssociate Power of Attorney

Form PTO 1595 and assignment of the invention to IBM Corporation

## **CLAIMS AS FILED**

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770)
Total Claims	36	-20 =	16	X	\$ 18	=	\$288
Independent Claims	3	-3 =	0	X	\$ 86	=	\$0
Multiple Dependent Claims	0			X	\$290	=	\$0
				<b>Total Filing Fee</b>		=	\$1,058

Please charge \$1,058.00 to IBM Corporation, Deposit Account No. 50-0510.

The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 50-0510. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR § 1.16.  $\underline{\mathbf{X}}$ 

X Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Duke W. Yee

Reg. No. 34, 285

Carstens, Yee and Cahoon, L.L.P.

P.O. Box 802334 Dallas, Texas 75380

Telephone: (972) 367-2001

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" mailing label number <u>EV333420984US</u>. Date of deposit <u>December</u> <u>16, 2003</u>. I hereby certify that the papers or fees listed below are being deposited with the United States Postal Service by "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Amelia C. Turner

ENCLOSED are the following documents, being sent by "Express Mail":

- 1. Transmittal Letter in duplicate;
- 2. Associate Power of Attorney;
- 3. Recordation;
- 4. Assignment (2);
- 5. Declaration and Power of Attorney (2);
- 6. Patent Application (<u>17</u> pgs. spec. & abstract, <u>6</u> pgs. Claims 1 36);
- 7. 6 pages of formal drawings; and
- 8. Two return postcards.